

The World's first
all in one ultra
filtration system



LIFESAVER[®]
bottle

technical data

NATO Stock Number: 8465-99-855-3111

Performance and technical data

Minimum operating temperature

>0 °C (32 °F)

Maximum operating temperature

50 °C (122 °F)

Minimum storage temperature

-10 °C* (14 °F)

Maximum storage temperature

60 °C (140 °F)

Initial flow rate of bottle

2.5L/min@0.25 Bar¹

LIFESAVER bottle

UF cartridge service rating

4000 litres (1056 US gallons)

6000 litres (1585 US gallons)

MWCO

200kDa – on dextrans

Bacteria retention

>99.999995 % (log 7.5)²

Virus retention

>99.999 % (log 5)³

Chemical reduction

Activated carbon reduces chemical residues, inc; pesticides, endocrine disrupting compounds, medical residues and heavy metals

LIFESAVER systems US compliance

EPA - US National Primary Drinking Water Regulations under the Safe Drinking Water Act 93-523

LIFESAVER systems UK compliance

Water Supply (Water Quality) Regulations 2000

LIFESAVER systems EU compliance

European Drinking Water Directive Council Directive 98/83/EC

LIFESAVER systems WHO compliance

Guidelines for Drinking-water Quality First Addendum 3rd Edition

Membrane approvals/compliances

CE, EPA, NSF, WHO, WRAS, DVGW, KIWA, KTW, LSHTM

Dry weight of bottle inc. cartridge

635 grams approx (approx 22 oz)

Bottle storage capacity

750ml (1.6 US pints, 25.3 US oz)

Warranty

2 Year international limited

¹ Flow rates and capacity depend on the quality of the feed water

² Tested by London School of Hygiene & Tropical Medicine using Escherichia coli NCTC 10418 in accordance with the Protocol for Microbiological Water Purifiers in accordance with US Environmental Protection Agency (EPA) guidelines.

³ Tested by London School of Hygiene & Tropical Medicine using Poliovirus Type 1 (Sabin vaccine strain) in accordance with the Protocol for Microbiological Water Purifiers in accordance with US Environmental Protection Agency (EPA) guidelines.

* After first use the product should be protected against freezing

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LIFESAVER® technology removes

Bacteria >Log 7 99.999999%	Viruses >Log 5 99.999%	Cysts >Log 7 99.999999%	Parasites >Log 7 99.999999%	Fungi >Log 7 99.999999%
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from all sources of water



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